

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

STH

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
LA	BPED -900905MK N/M	NEW 89.9MHZ	MISSIONARY ACTION PROJECTS ALEXANDRIA LA	CP FOR NEW FM EDUCATIONAL ON: FREQUENCY: 89.9 MHZ; ERP: 3.0 KW H&V, HAAT: 100 METERS H&V 31 22 41 92 28 27

LICENSE EXPIRATION DATE _____

CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____
 CONTESTED () UNCONTESTED ()

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

ORIGINAL

RECEIVED

LAW OFFICES
BRINIG AND BERNSTEIN
SUITE 200
1818 N STREET, N. W.
WASHINGTON, D. C. 20036

SEP - 5 1990

SEP 6 3 11 PM '90
Federal Communications Commission
Office of the Secretary

(202) 331-7050
FAX: (202) 331-9306

F. JOSEPH BRINIG
LAWRENCE BERNSTEIN

OF COUNSEL TO:
CONLON, FRANTZ, PHELAN & KNAPP

September 5, 1990

Ms. Donna R. Searcy
Secretary
Federal Communications Commission
1919 M Street, NW
Washington, D.C. 20554

SEP 06 1990

Dear Ms. Searcy:

On behalf of Missionary Action Projects, please find attached an application for a new noncommercial educational FM station on Channel 210 at Alexandria, Louisiana.

The applicant is a nonprofit corporation which will utilize the FM station for educational purposes. As a noncommercial application, there is no filing fee tendered with the application which is filed with the Office of the Secretary in Washington, D.C.

Should questions arise pursuant to this application, please contact this office.

Very truly yours,


F. Joseph Brinig

Attachment

89.9MHZ
BPED -900905MK NEW
ALEXANDRIA LA
MISSIONARY ACTION PROJECTS

FCC 340

30-9.14.90

Approved by OMB
3060-0034
Expires 4/30/92
See Page 23 for information
regarding public burden estimate

APPLICATION FOR CONSTRUCTION PERMIT FOR
NONCOMMERCIAL EDUCATIONAL BROADCAST STATION
(Carefully read instructions before filing form) Return only form to FCC

RECEIVED

Section I - GENERAL INFORMATION SEP - 5 1990

For Commission Use Only

File No. BPED 900905mk

1. Name of Applicant Missionary Action Projects			Federal Communications Commission Office of the Secretary			Send notices and communications to the following person at the address below:		
Street Address or P.O. Box P.O. Box 6506			City Shreveport			State LA		
Telephone No. (Include Area Code) 318-687-0157			Street Address or P.O. Box P.O. Box 6506			City Shreveport		
City Shreveport			State LA			ZIP Code 71136		
Telephone No. (Include Area Code) 318-687-0157			City Shreveport			State LA		
Telephone No. (Include Area Code) 318-687-0157			City Shreveport			State LA		

2. This application is for: ☐ AM ☒ FM ☐ TV

(a) Channel No. or Frequency 210 89.9 MHz	(b) Principal Community Alexandria	City Alexandria	State LA
--	---------------------------------------	--------------------	-------------

(c) Check one of the following boxes:

☒ Application for NEW station

☐ MAJOR change in licensed facilities; call sign: _____

☐ MINOR change in licensed facilities; call sign: _____

☐ MAJOR modification of construction permit; call sign: _____

File No. of construction permit: _____

☐ MINOR modification of construction permit; call sign: _____

File No. of construction permit: _____

☐ AMENDMENT to pending application; application file number: _____

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application? ☐ Yes ☒ No

If Yes, state:	Call letters	Community of License	
		City	State

Section II - LEGAL QUALIFICATIONS

Name of Applicant

Missionary Action Projects

1. Applicant is: *(Check one box below)*

- ☐ (a) governmental or public educational agency, board or institution
- ☐ (b) private nonprofit educational institution
- ☒ (c) Other *(specify)* Non-profit corporation

2. For applicants 1(c) only, describe in an Exhibit the nature and educational purposes of the applicant.

Exhibit No.
1

3. For applicants 1(c) applying for a new noncommercial educational television station only, describe in an Exhibit how the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural and civic segments of the principal community to be served.

Exhibit No.
DNA

4. Describe in an Exhibit how the proposed station will be used, in accordance with 47 C.F.R. Section 73.503 or Section 73.621, for the advancement of an educational program.

Exhibit No.
1

5. Is there any provision contained in any by-laws, articles of incorporation, partnership agreement, charter, statute or other document which would restrict the applicant in advancing an educational program or complying with any Commission rule, policy or provision of the Communications Act of 1934, as amended?

☐ Yes ☒ No

If Yes, provide particulars in an Exhibit.

Exhibit No.

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

6. (a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction B to Section II.)

☐ Yes ☒ No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.
DNA

7. (a) Has an adverse finding been made or an adverse final action taken by any court or administrative body as to the applicant or any party to this application in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.
DNA

Section 11 - LEGAL QUALIFICATIONS (Page 2)

PARTIES TO APPLICATION

B. Complete the following Table with respect to all parties to this application:

(NOTE: If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.)

INSTRUCTIONS: If applicant is a corporation or an unincorporated association with 50 or fewer stockholders, stock subscribers, holders of membership certificate or other ownership interest, fill out all columns, giving the information requested as to all officers, directors and members of governing board. In addition, give the information as to all persons or entities who are the beneficial or record owners of or have the right to vote capital stock, membership or ownership interests or are subscribers to such interests. If the applicant has more than 50 stockholders, stock subscribers or holders of membership certificates or other ownership interests, furnish the information as to officers, directors, members of governing board, and all persons or entities who are the beneficial or record owners of or have the right to vote 1% or more of the capital stock, membership or ownership interests. If applicant is a governmental or public educational agency, board or institution, fill out columns (a), (b), and (c) as to all members of the governing board and chief executive officers.

Name and Residence Address(es) (a)	Office Held (b)	Director or Member of Governing Board		% of: Ownership (O) or Voting Stock (VS) or Membership (M) (d)
		YES	NO	
		(c)		
William D. Franks 937 Huntington Lane Shreveport, LA 71106	President	X		33.33 (m)
David Radford 9284 Savanna Dr. Shreveport, LA 71118	Vice-President	X		33.33 (m)
Kathy Sullivan 733 Woodmont Place Shreveport, LA 71106	Secretary/ Treasurer	X		33.33 (m)

Section 11 - LEGAL QUALIFICATIONS (Page 3)

9. Does the applicant or any party to this application have, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

☒ Yes ☐ No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

☐ Yes ☒ No

(c) a broadcast application which has been denied by the Commission?

☐ Yes ☒ No

(d) a broadcast station, the license of which has been revoked?

☐ Yes ☒ No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

☐ Yes ☒ No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.
3

- (1) Name of party having interest;
- (2) Nature of interest or connection, giving dates;
- (3) Call letters of stations or file number of application or docket; and
- (4) Location.

SECTION III - FINANCIAL QUALIFICATIONS

Note: If this application is for a change in an operating facility, DO NOT fill out this Section.

1. Is this application contingent upon receipt of a grant from the National Telecommunications and Information Administration? ☐ Yes ☒ No
2. Is this application contingent upon receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision? ☐ Yes ☒ No

NOTE: If either Questions 1 or 2 is answered "Yes," your application cannot be granted until all of the necessary funds are committed or appropriated. In the case of grants from the National Telecommunications and Information Administration, no further action on your part is required. If you rely on funds from a source specified in Question 2, you must advise the F.C.C. when the funds are committed or appropriated. This should be accomplished by letter amendment to your application, in triplicate, signed in the same manner as the original application, and clearly identifying the application to be amended.

3. The applicant certifies, except as noted above, that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without additional funds. ☒ Yes ☐ No

SECTION IV - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No.

2

NOTE: No program service statement need be filed where the proposed station's programming would be wholly "instructional" as that type of programming is defined in the Instructions to this Section.

EXHIBIT 1

The applicant will seek to develop relationships with schools, educational institutions and other traditionally, educationally oriented charitable and public service organizations.

The applicant will utilize the facilities of the station to support the educational programs of the community: by broadcasting instructional programming, by broadcasting programming of substantial educational value to the whole community, particularly seeking to present materials the applicant determines to be needed to bring balance to the educational needs of the community, and by utilizing the station as appropriate for training students in the skills necessary for service in the broadcasting industry.

The applicant proposes to offer instructional, talk, music appreciation, news and family oriented programs.

EXHIBIT 2

SECTION IV: Program Service Statement

Applicant will treat the needs and interests of Alexandria with a blend of news, public affairs and all other programming aimed at the "target audience". Applicant will air public affairs programming on a regular and continuing basis in order to meet the issues deemed significant to the community. Applicant will schedule and broadcast local public service announcements of importance to the community.

Moreover, in keeping with the concept of the Fairness Doctrine, Applicant will present opposing viewpoints when dealing with controversial issues of public importance.

EXHIBIT 3

Section II
PARA 9(a)

William D. Franks is 20% partner in KWDF (AM),
Ball, Louisiana.

<p>Section V-B - FM BROADCAST ENGINEERING DATA</p>	<p>FOR COMMISSION USE ONLY</p> <p>File No. _____</p> <p>ASB Referral Date _____</p> <p>Referred by _____</p>
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Name of Applicant

Missionary Action Projects

Call letters (if issued)

N/A

Is this application being filed in response to a window? ☐ Yes ☒ No

If Yes, specify closing date: Cutoff list A-200 , 9/5/90

Purpose of Application: (check appropriate boxes)

BPED-900305MF

☒ Construct a new (main) facility

☐ Construct a new auxiliary facility

☐ Modify existing construction permit for main facility

☐ Modify existing construction permit for auxiliary facility

☐ Modify licensed main facility

☐ Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

☐ Antenna supporting-structure height

☐ Effective radiated power

☐ Antenna height above average terrain

☐ Frequency

☐ Antenna location

☐ Class

☐ Main Studio location

☐ Other (Summarize briefly)

File Number(s) _____

1. Allocation:

Channel No.	Principal community to be served:		
210	City Alexandria	County Rapides	State LA

Class (check only one box below)

☒ A ☐ B1 ☐ B ☐ C3
☐ C2 ☐ C1 ☐ C ☐ D

2. Exact location of antenna.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark.
 4.3 miles southwest of Ball, LA, 0.2 miles south of Rigolette Rd.
 Rapides Parish(County)

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array.
 Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	31°	22'	41"	Longitude	92°	28'	27"
----------	-----	-----	-----	-----------	-----	-----	-----

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)?

☒ Yes ☐ No

If Yes, give call letter(s) or file number(s) or both.

KWDF (AM)

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any. Propose to increase height of insulated guyed AM tower & modify AM facilities by reducing power to maintain same field as presently authorized.

SECTION V-8 - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	0	Longitude	0
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5. Has the FAA been notified of the proposed construction?

☒ Yes ☐ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.

Date 9/4/90 Office where filed Southwest, Ft. Worth, TX

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

Landing Area	Distance (km)	Bearing (degrees True)
(a) <u>Pineville</u>	<u>4.5</u>	<u>148</u>
(b) <u>England AFB</u>	<u>7.7</u>	<u>237</u>

7. (a) Elevation: *(to the nearest meter)*(1) of site above mean sea level; 24 meters(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 111 meters(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 135 meters(b) Height of radiation center: *(to the nearest meter)* H = Horizontal; V = Vertical(1) above ground 108 meters (H) 108 meters (V)(2) above mean sea level [(aX1) + (bX1)] 132 meters (H) 132 meters (V)(3) above average terrain 100 meters (H) 100 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(bX3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.

1

9. Effective Radiated Power:

(a) ERP in the horizontal plane 3.0 kw (H) 3.0 kw (V)

(b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.

DNA

 kw (H) kw (V)

*Polarization

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 3)

10. Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of horizontally and vertically polarized radiated components in terms of relative field.

Exhibit No.

11. Will the main studio be located within the 70 dBu or 3.16 mV/m contour?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.

12. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast (except citizens band or amateur) radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☒ Yes ☐ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(d) and 73.318.)

Exhibit No.

2

13. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction D for Section V. Further, the map must clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.

3

14. Attach as an Exhibit (have the source) a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.

4

(a) the proposed transmitter location, and the radials along with profile graphs have been prepared;

(b) the 1 mV/m predicted contour and, for noncommercial educational applicants applying on a commercial channel, the 3.16 mV/m contour; and

(c) the legal boundaries of the principal community to be served.

15. Specify area in square kilometers (1 sq. mi. = 2.59 sq. km) and population (latest census) within the predicted 1 mV/m contour.

Area 1859 sq. km.

Population 129,581 (1980 Census)

16. Attach as an Exhibit a map (Sectional Aeronautical charts where obtainable) showing the present and proposed 1 mV/m (60 dbu) contours.

Exhibit No.
DNA

New station

Enter the following from Exhibit above:

Gain Area _____ sq. mi.

Loss Area _____ sq. mi.

Percent change (gain area plus loss area as percentage of present area) 100 %.

If 50% or more this constitutes a major change. Indicate in question 2(c), Section I, accordingly.

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 4)

17. For an application involving an auxiliary facility only, attach as an Exhibit a map (Sectional Aeronautical Chart or equivalent) that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
DNA

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license. See 47 C.F.R. Section 73.1675. (File No.: N/A)

18. Terrain and coverage data (to be calculated in accordance with 47 C.F.R. Section 73.3131).

Source of terrain data: (check only one box below)

☒ Linearly interpolated 30-second database

☐ 7.5 minute topographic map

(Source: NGDC)

☐ Other (briefly summarize)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances to the 1 mV/m contour (kilometers)
0	80	22.0
45	82	22.2
90	98	24.1
135	108	25.3
180	113	25.7
225	113	25.7
270	112	25.6
315	97	24.0

Allocation Studies
(See Subpart C of 47 C.F.R. Part 73)

19. Is the proposed antenna location within 320 kilometers (199 miles) of the common border between the United States and Mexico?

☐ Yes ☒ N

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Agreement between the United States of America and the United Mexican States concerning Frequency Modulation Broadcasting in the 88 to 108 MHz band.

Exhibit No.
DNA

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 6)

20. Is the proposed antenna location within 320 kilometers of the common border between the United States and Canada?

☐ Yes ☒ No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Working Agreement for Allocation of FM Broadcasting Stations on Channels 201-300 under The Canada-United States FM Agreement of 1947.

Exhibit No.
DNA

21. If the proposed operation is for a channel in the range from channel 201 through 220 (88.1 through 91.9 MHz), or if this proposed operation is for a class D station in the range from Channel 221 through 300 (92.1 through 107.9 MHz), attach as an Exhibit a complete allocation study to establish the lack of prohibited overlap of contours with other U.S. stations. The allocation study should include the following:

Exhibit No.
6

- (a) The normally protected interference-free and the interfering contours for the proposed operation along all azimuths.
- (b) Complete normally protected interference-free contours of all other proposals and existing stations to which objectionable interference would be caused.
- (c) Interfering contours over pertinent arcs of all other proposals and existing stations from which objectionable interference would be received.
- (d) Normally protected and interfering contours over pertinent arcs, of all other proposals and existing stations, which require study to show the absence of objectionable interference.
- (e) Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers and operating or proposed facilities.
- (f) When necessary to show more detail, an additional allocation study will be attached utilizing a map with a larger scale to clearly show interference or absence thereof.
- (g) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire Exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (h) The name of the map(s) used in the Exhibit(s).

22. With regard to any stations separated by 53 or 54 channels (10.6 or 10.8 MHz) attach as an Exhibit information required in 1/ *Separation requirements involving intermediate frequency (i.f.) interference*.

Exhibit No.
6

23.(a) Is the proposed operation on Channel 218, 219, or 220?

☐ Yes ☒ No

(b) If the answer to (a) is yes, does the proposed operation satisfy the requirements of 47 C.F.R. Section 73.207?

☐ Yes ☐ No

(c) If the answer to (b) is yes, attach as an Exhibit information required in 1/ regarding separation requirements with respect to stations on Channels 221, 222 and 223.

Exhibit No.
DNA

(d) If the answer to (b) is no, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.
DNA

1/ A showing that the proposed operation meets the minimum distance separation requirements. Include existing stations, proposed stations, and cities which appear in the Table of Allotments; the location and geographic coordinates of each antenna, proposed antenna or reference point, as appropriate; and distance to each from proposed antenna location.

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 6)

- (e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.
DNA

- (1) Protected and interfering contours, in all directions (360°), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibits(s).

24. Is the proposed station for a channel in the range from Channel 201 to 220 (88.1 through 91.9 MHz) and the proposed antenna location within the distance to an affected TV Channel 6 station(s) as defined in 47 C.F.R. Section 73.525? Distance to Channel 6 TV stations are over 196 km

☐ Yes ☒ No

If Yes, attach as an Exhibit either a TV Channel 6 agreement letter dated and signed by both parties or a map and an engineering statement with calculations demonstrating compliance with 47 C.F.R. Section 73.525 for each affected TV Channel 6 station.

Exhibit No.
DNA

25. Is the proposed station for a channel in the range from Channel 221 to 300 (92.1-107.9 MHz)?

☐ Yes ☒ No

If Yes, attach as an Exhibit information required in 1/. (Except for Class B (secondary) proposals.)

Exhibit No.
DNA

26. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact?

☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.
5

If No, explain briefly why not.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

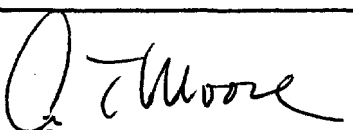
Name (Typed or Printed)	Relationship to Applicant (e.g., Consulting Engineer)
A. T. Moore	Consultant
Signature	Address (Include ZIP Code)
	3712 Cornell Drive Shreveport, LA 71107
Date	Telephone No. (Include Area Code)
September 4, 1990	(318) 222-2744

FIGURE 1

NOT TO SCALE. TOWER LIGHTED AND PAINTED IN ACCORDANCE WITH
FCC AND FAA RULES AND REGULATIONS.

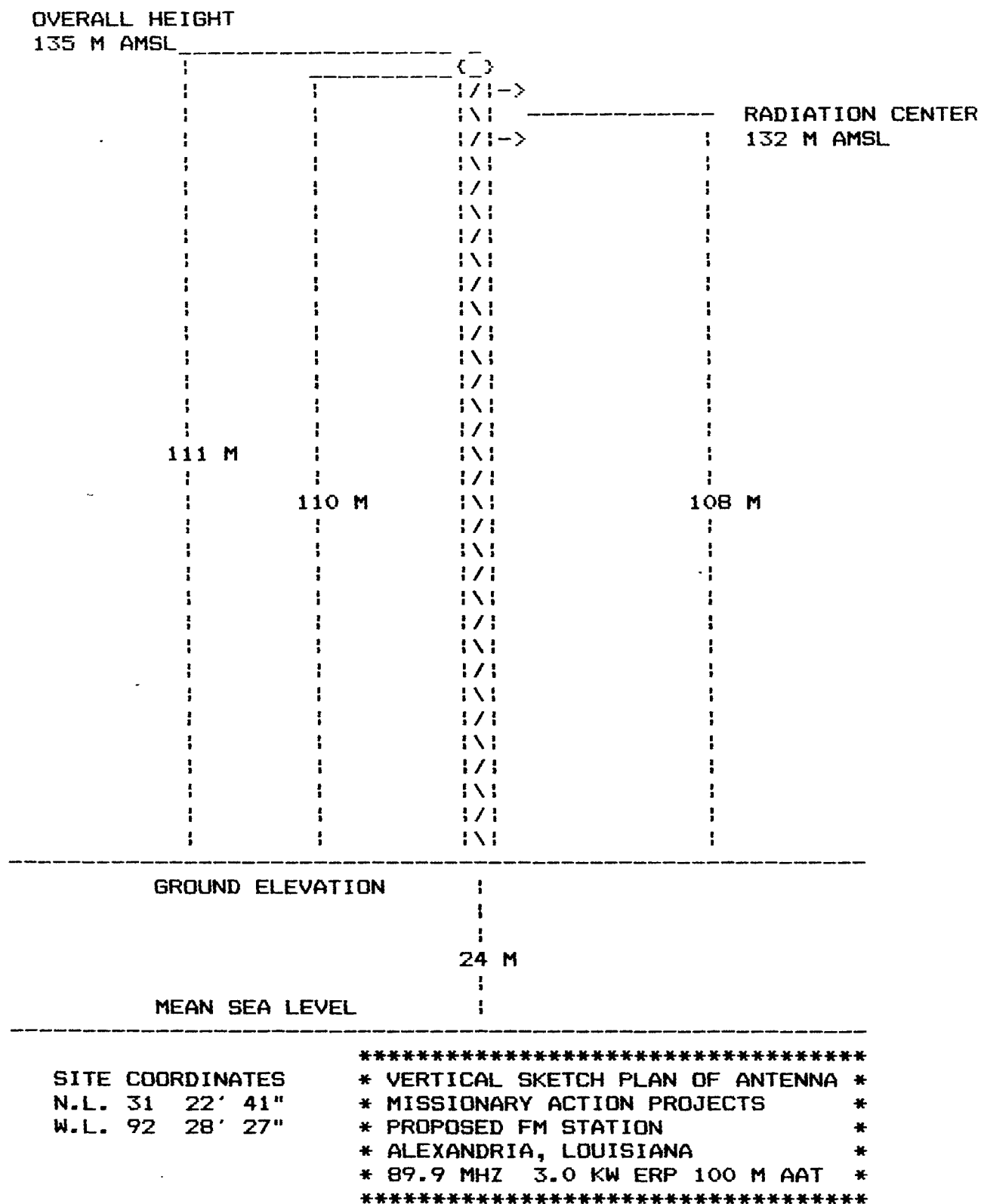


EXHIBIT 2

BLANKET AREA AND INTERFERENCE

A map showing the proposed site and vicinity is included herein as Figure 3. KWDF uses the proposed structure as its transmitting antenna. KKLC, 1110 kHz, a 500 watt non-directional AM station is located 1.5 miles from the proposed site. KISY (FM), Channel 278, 50 KW ERP is located 8.6 km from the proposed site. There is a proposed FM translator on Channel 269, 8.0 km from the Missionary Action Projects site. No intermodulation interference is expected.

The predicted distance to the blanketing contour (115 dBu) is 0.68 kilometers based upon the method described in Section 73.318(a) of the Commission's Rules. No known cable head ends or receiving stations are located within the blanket area.

The majority of the area that may potentially be affected by blanketing interference is not heavily populated and the applicant assumes responsibility for correcting blanketing interference problems created by the proposed operation as provided for in Section 73.318(b) of the Commission's Rules, thru remedial steps that include, but not limited to, traps and filters for the affected frequencies.

It is not expected that there will be any undesired effects or interference from the proposed operation. However, should any such interference be experienced, applicant accepts full responsibility to correct said problem with measures outlined above.

DOCUMENT OFF-LINE

This page has been substituted for one of the following:

- o An oversize page or document (such as a map) which was too large to be scanned into the RIPS system.
- o Microfilm, microform, certain photographs or videotape.
- o Other materials which, for one reason or another, could not be scanned into the RIPS system.

The actual document, page(s) or materials may be reviewed by contacting a Dockets Clerk. Please note the applicable docket or rulemaking number, document type and any other relevant information about the document in order to ensure speedy retrieval by the Dockets Clerk.

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ENVIRONMENTAL CONSIDERATIONS

The proposed facilities were evaluated in terms of potential radiofrequency exposure at ground level in accordance with OST Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radiofrequency Radiation." For the total of horizontally polarized and vertically polarized power, 3 kilowatts, and 2 element FM transmitting antenna, the "worst case" radiofrequency field exposure in the vicinity of the tower is well below the ANSI C95.1-1982 guidelines since the lowest element of the proposed antenna will be approximately 106 meters above ground level.

The site is not in an area listed in Section 1.1307(a) (1)-(4) of the Rules as significant from an environmental standpoint. The tower does not employ high intensity lighting and none is proposed. The proposal is therefore categorically excluded from environmental processing as outlined in Section 1.1306 of the Commission's Rules.

FM Interference study

Title: ALEXANDRIA Latitude: 31-22-41
Channel 210A0 (89.9 MHz) ERP: 3 kW; EAH: 100 m Longitude: 92-28-27
Database: DW 08/29/90 Safety zone: 75 km

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
KO6MD	CP	GREAT OAKS BROADCASTING	6	.09DA	30-17-33	135.2	169.0	32.84
PLAQUEMINE	LA		85.0	64	91-14-02	315.9	136.2	CLEAR
Proposed F(50,10) 67.4 dBu = 15.76 km; KO6MD F(50,50) 47 dBu = 17.08 km								
KVDP	APP	DRY PRONG EDUC BCG FOUND *207C2	40		31-35-20	350.3	23.72	44.17
DRY PRONG	LA	BPED-900305MF	89.3	94	92-30-59	170.3	-20.4	SHORT
FROM *206A; Tendered per FCC release #14707 dated 04/09/90; Cut-off 09/05/90 A-200								
Proposed F(50,50) 100 dBu = 2.354 km; KVDP F(50,50) 60 dBu = 41.81 km								
Proposed F(50,50) 60 dBu = 24.22 km; KVDP F(50,50) 100 dBu = 4.505 km								
NEW	APP	BIBLE BROADCASTING NETWO *208A	1		32-28-38	12.5	124.9	30.64
MONROE	LA	900730MF	89.5	121	92-11-08	192.6	94.26	CLEAR
Tendered per FCC release #14793 dated 08/07/90								
Proposed F(50,50) 80 dBu = 7.664 km; NEW F(50,50) 60 dBu = 20.49 km								
Proposed F(50,50) 60 dBu = 24.22 km; NEW F(50,50) 80 dBu = 6.418 km								
KTXB	CP	FAMILY STATIONS INCORPOR *209C2	9		30-09-27	223.4	185.6	83.23
BEAUMONT	TX	BPED-860116MA	89.7	173	93-48-06	42.7	102.4	CLEAR
CP Granted 01/26/88; Call Granted 03/16/88								
Proposed F(50,10) 54 dBu = 36.63 km; KTXB F(50,50) 60 dBu = 39.94 km								
Proposed F(50,50) 60 dBu = 24.22 km; KTXB F(50,10) 54 dBu = 59.01 km								
KDAQ	LIC	LOUISIANA STATE UNIVERSI *210C1	100		32-40-41	316.9	199.0	194.6
SHREVEPORT	LA	BLER-850118KS	89.9	284	93-55-35	136.2	4.349	CLOSE
Network: AMP NPR								
Proposed F(50,10) 40 dBu = 75.91 km; KDAQ F(50,50) 60 dBu = 71.10 km								
Proposed F(50,50) 60 dBu = 24.22 km; KDAQ F(50,10) 40 dBu = 170.4 km								
KSAU	LIC	STEPHEN F AUSTIN STATE U *211C2	3.50		31-37-45	278.2	211.3	67.93
NACOGDOCHES	TX	BLER-890731KA	90.1	137	94-40-44	97.0	143.4	CLEAR
License Granted 01/22/90 per FCC release #20776 dated 01/29/90								
Proposed F(50,10) 54 dBu = 36.63 km; KSAU F(50,50) 60 dBu = 28.71 km								
Proposed F(50,50) 60 dBu = 24.22 km; KSAU F(50,10) 54 dBu = 43.71 km								
KEDM	CP	NORTHEAST LOUISIANA UNIV *212C1	87.1DA		32-39-38	17.6	149.4	75.65
MONROE	LA	BPED-880120MA	90.3	263	91-59-28	197.8	73.70	CLEAR
CP Granted 01/02/90 per FCC release #20766 dated 01/12/90; Call Granted 09/29/89								
Proposed F(50,50) 80 dBu = 7.664 km; KEDM F(50,50) 60 dBu = 67.99 km								
Proposed F(50,50) 60 dBu = 24.22 km; KEDM F(50,10) 80 dBu = 30.39 km								
KSHU	LIC	SAM HOUSTON STATE UNIVER *213A	3		30-42-50	256.6	302.7	26.36
HUNTSVILLE	TX	BLER-870921KA	90.5	77	95-32-58	75.1	276.3	CLEAR
KSHW SET ASIDE								
Proposed F(50,50) 100 dBu = 2.354 km; KSHU F(50,50) 60 dBu = 21.35 km								
Proposed F(50,50) 60 dBu = 24.22 km; KSHU F(50,50) 100 dBu = 2.142 km								

FIGURE 6

FM Interference study

Title: ALEXANDRIA Latitude: 31-22-41
Channel 210A0 (89.9 MHz) ERP: 3 kW; EAH: 100 m Longitude: 92-28-27

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
NEW	APP	EVAN DOSS JR CORPORATION	263A	3	31-56-09	65.9	154.5	8
PORT GIBSON		MS BPH-890420MH	100.5	100	90-58-51	246.7	146.5	CLEAR
Accepted per FCC release #NA-120 dated 03/30/90								

PRM		PROPOSED RULE MAKING	264C2		32-25-52	19.5	124.0	14
HEBER SPRINGS		AR DDC-87-563	100.7		92-01-54	199.7	110.0	CLEAR
SITE 4.2 MI S; OPTION II IV V VI								

>> End of channel 210A0 study <<

THE PROPOSED STATION WILL NOT CREATE OR RECEIVE ANY INTERFERENCE
EXCEPT BEING MUTUALLY EXCLUSIVE WITH BPED-900305-MF.

FM Interference study

Title: ALEXANDRIA Latitude: 31-22-41
Channel 210A0 (89.9 MHz) ERP: 3 kW; EAH: 100 m Longitude: 92-28-27
Database: FCC 07/24/90 Safety zone: 75 km

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
KO6MD	CP	GREAT OAKS BROADCASTING	6	.09DA	30-17-33	135.2	169.0	32.80
PLAQUEMINE	LA		85.0	64	91-14-02	315.9	136.2	CLEAR
Proposed F(50,10) 67.4 dBu = 15.76 km; KO6MD F(50,50) 47 dBu = 17.04 km								
KVDP	APC	Dry Prong Educational Br	*207C2	40	31-35-20	350.3	23.72	44.17
Dry Prong	LA		89.3	94	92-30-59	170.3	-20.4	SHORT
Proposed F(50,50) 100 dBu = 2.354 km; KVDP F(50,50) 60 dBu = 41.81 km								
Proposed F(50,50) 60 dBu = 24.22 km; KVDP F(50,50) 100 dBu = 4.505 km								
NEW	CP	Camden Career Center	*208A	.25	33-34-31	352.3	246.0	27.18
Camden	AR		89.5	49	92-49-55	172.1	218.8	CLEAR
Proposed F(50,50) 80 dBu = 7.664 km; NEW F(50,50) 60 dBu = 9.183 km								
Proposed F(50,50) 60 dBu = 24.22 km; NEW F(50,50) 80 dBu = 2.962 km								
KTXB	CP	Family Stations, Inc.	*209C2	9	30-09-27	223.4	185.6	83.23
Beaumont	TX		89.7	173	93-48-06	42.7	102.4	CLEAR
VERTICAL POLARIZATION ONLY								
Proposed F(50,10) 54 dBu = 36.63 km; KTXB F(50,50) 60 dBu = 39.94 km								
Proposed F(50,50) 60 dBu = 24.22 km; KTXB F(50,10) 54 dBu = 59.01 km								
KDAQ	LIC	La State Univ & Agri & M	*210C1	100	32-40-41	316.9	199.0	194.6
Shreveport	LA		89.9	284	93-55-35	136.2	4.349	CLOSE
Proposed F(50,10) 40 dBu = 75.91 km; KDAQ F(50,50) 60 dBu = 71.10 km								
Proposed F(50,50) 60 dBu = 24.22 km; KDAQ F(50,10) 40 dBu = 170.4 km								
KSAU	LIC	Stephen F. Austin State	*211C2	3.50	31-37-45	278.2	211.3	67.93
Nacogdoches	TX		90.1	137	94-40-44	97.0	143.4	CLEAR
Proposed F(50,10) 54 dBu = 36.63 km; KSAU F(50,50) 60 dBu = 28.71 km								
Proposed F(50,50) 60 dBu = 24.22 km; KSAU F(50,10) 54 dBu = 43.71 km								
NEW	CP	State of Louisiana Board	*212C1	87DA	32-39-38	17.6	149.4	75.62
Monroe	LA		90.3	263	91-59-28	197.8	73.74	CLEAR
Proposed F(50,50) 80 dBu = 7.664 km; NEW F(50,50) 60 dBu = 67.95 km								
Proposed F(50,50) 60 dBu = 24.22 km; NEW F(50,10) 80 dBu = 30.36 km								
KSHU	LIC	Sam Houston State Univer	*213A	3	30-42-50	256.6	302.7	26.36
Huntsville	TX		90.5	77	95-32-58	75.1	276.3	CLEAR
FROM CHANNEL 207								
Proposed F(50,50) 100 dBu = 2.354 km; KSHU F(50,50) 60 dBu = 21.35 km								
Proposed F(50,50) 60 dBu = 24.22 km; KSHU F(50,50) 100 dBu = 2.142 km								
NEW	APC	Evan Doss, Jr. Corporati	263A	3	31-56-09	65.9	154.5	8
Port Gibson	MS	BPH-890420MH	100.5	100	90-58-51	246.7	146.5	CLEAR
Cut-off 05/04/90								
WTGE-FM	LIC	Vetter Communications Co	264C1	100	30-27-40	132.7	149.5	21
Baton Rouge	LA	BLH-820226AJ	100.7	210BT	91-19-40	313.3	128.5	CLEAR
*To Channel 264C per D89-49								

>> End of channel 210A0 study <<